

LILLY RESEARCH LABORATORIES

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May 6, 1976

Dr. Ray Carhart
Department of Computer Sciences
Stanford University
Stanford, California 94305

Dear Ray:

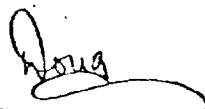
We are pleased to have an opportunity to offer our support and encouragement of your CONGEN effort.

We are using CONGEN to aid us in the solution of current structure elucidation problems. When used at an early stage, we find that the program is invaluable in suggesting the various compound types which are consistent with the extant data. In one case, for example, CONGEN generated a list of possible heteroaromatic ring systems. Such a list is particularly useful in the elucidation of the structures of pharmaceutical molecules, in that it allows us to correlate these possibilities with the physical and biological properties of a vast number of known pharmaceuticals.

In short, we have been quite pleased with our experience with CONGEN. Owing to possible security problems, we have not used the program as much as we would like. If the program were available in exportable form, I believe that usage would increase dramatically. Probably the full potential of the program will not be realized until this occurs. Even in its present form, however, CONGEN is a valuable contribution to chemistry.

Sincerely,

LILLY RESEARCH LABORATORIES



Douglas E. Dorman, Ph.D.
Physical Chemistry Research
Department MC525